

1627

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/518,813

DATE: 03/02/2001
TIME: 13:18:10

Input Set : A:\102286-412.ST25.txt
Output Set: N:\CRF3\03022001\I518813.raw

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4 <110> APPLICANT: CARR, Francis Joseph
5 CARTER, Graham
6 HAMILTON, Anita Anne
7 ADAIR, Fiona Suzanne
8 WILLIAMS, Stephen
10 <120> TITLE OF INVENTION: METHODS FOR PROTEIN SCREENING
12 <130> FILE REFERENCE: 102286.412
14 <140> CURRENT APPLICATION NUMBER: US 09/518,813
15 <141> CURRENT FILING DATE: 2000-03-03
17 <150> PRIOR APPLICATION NUMBER: PCT/GB98/02649
18 <151> PRIOR FILING DATE: 1998-09-03
20 <150> PRIOR APPLICATION NUMBER: US 60/070,063
21 <151> PRIOR FILING DATE: 1997-12-30
23 <150> PRIOR APPLICATION NUMBER: US 60/070,062
24 <151> PRIOR FILING DATE: 1997-12-30
26 <150> PRIOR APPLICATION NUMBER: US 60/070,037
27 <151> PRIOR FILING DATE: 1997-12-30
29 <150> PRIOR APPLICATION NUMBER: US 60/070,050
30 <151> PRIOR FILING DATE: 1997-12-30
32 <150> PRIOR APPLICATION NUMBER: GB 9718552.4
33 <151> PRIOR FILING DATE: 1997-09-03
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38 <150> PRIOR APPLICATION NUMBER: GB 9720184.2
39 <151> PRIOR FILING DATE: 1997-09-14
41 <150> PRIOR APPLICATION NUMBER: GB 9720522.3
42 <151> PRIOR FILING DATE: 1997-09-29
44 <150> PRIOR APPLICATION NUMBER: GB 9720523.1
45 <151> PRIOR FILING DATE: 1997-09-29
47 <150> PRIOR APPLICATION NUMBER: GB 9801255.2
48 <151> PRIOR FILING DATE: 1998-01-22
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51 <151> PRIOR FILING DATE: 1998-02-25
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57 <151> PRIOR FILING DATE: 1998-04-14
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60 <151> PRIOR FILING DATE: 1998-05-23
62 <150> PRIOR APPLICATION NUMBER: GB 970525.6
63 <151> PRIOR FILING DATE: 1997-09-29
65 <160> NUMBER OF SEQ ID NOS: 60
67 <170> SOFTWARE: PatentIn version 3.0
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70 <211> LENGTH: 13
71 <212> TYPE: DNA
72 <213> ORGANISM: Kozak translation initiation sequence consensus

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74 <400> SEQUENCE: 1
75 gccgccacca tgg                                     13
79 <210> SEQ ID NO: 2
80 <211> LENGTH: 66
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82 <213> ORGANISM: linker sequence between HindIII and Eco RI sites
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87 gccgcg                                             66
91 <210> SEQ ID NO: 3
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99 gggcca                                             66
103 <210> SEQ ID NO: 4
104 <211> LENGTH: 14
105 <212> TYPE: PRT
106 <213> ORGANISM: amino acid linker sequence
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111 1          5          10
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124 <210> SEQ ID NO: 6
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129 <400> SEQUENCE: 6
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134 <210> SEQ ID NO: 7
135 <211> LENGTH: 26
136 <212> TYPE: DNA
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139 <400> SEQUENCE: 7
140 gtgacattga gctcacacag tctcct                                     26
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145 <211> LENGTH: 28
146 <212> TYPE: DNA
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154 <210> SEQ ID NO: 9
155 <211> LENGTH: 47

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167 <213> ORGANISM: synthetic oligonucleotide
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175 <211> LENGTH: 50
176 <212> TYPE: DNA
177 <213> ORGANISM: synthetic oligonucleotide
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193 <210> SEQ ID NO: 13
194 <211> LENGTH: 61
195 <212> TYPE: DNA
196 <213> ORGANISM: synthetic oligonucleotide
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201 g      61
204 <210> SEQ ID NO: 14
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207 <213> ORGANISM: synthetic oligonucleotide
209 <400> SEQUENCE: 14
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212 agaatac      67
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216 <211> LENGTH: 50
217 <212> TYPE: DNA
218 <213> ORGANISM: synthetic oligonucleotide
220 <400> SEQUENCE: 15
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225 <211> LENGTH: 33
226 <212> TYPE: DNA
227 <213> ORGANISM: forward primer sequence fdig1
229 <400> SEQUENCE: 16
230 ccgtatagat ctacaggtcaa actgcaggag tct      33
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234 <211> LENGTH: 66
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241 cttttgt 66
244 <210> SEQ ID NO: 18
245 <211> LENGTH: 30
246 <212> TYPE: DNA
247 <213> ORGANISM: forward primer sequence fox1
249 <400> SEQUENCE: 18
250 ccgtatagag atgtcgtgat gacccaaact 30
253 <210> SEQ ID NO: 19
254 <211> LENGTH: 33
255 <212> TYPE: DNA
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258 <400> SEQUENCE: 19
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262 <210> SEQ ID NO: 20
263 <211> LENGTH: 33
264 <212> TYPE: DNA
265 <213> ORGANISM: primer sequence m13f1
267 <400> SEQUENCE: 20
268 ccgtatagat ctggctttaa tgaggatcca ttc 33
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285 <400> SEQUENCE: 22
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301 <213> ORGANISM: primer sequence fdig2
303 <400> SEQUENCE: 24
304 ccgtatagat ctatgggatg gagctgtatc atcctcttct tggtagcaac agctacagg 60
306 gtccactccc aggtcaaact gcaggagtct 90

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Input Set : A:\102286-412.ST25.txt
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314 <400> SEQUENCE: 25
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317 gtccactccg atgtcgtgat gacccaaact                                     90
320 <210> SEQ ID NO: 26
321 <211> LENGTH: 21
322 <212> TYPE: DNA
323 <213> ORGANISM: oligonucleotide TAR1
325 <400> SEQUENCE: 26
326 gatcagccag atttgagcag c                                             21
329 <210> SEQ ID NO: 27
330 <211> LENGTH: 21
331 <212> TYPE: DNA
332 <213> ORGANISM: oligonucleotide TAR2
334 <400> SEQUENCE: 27
335 gatcgtgtgt caaatctggc t                                             21
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339 <211> LENGTH: 33
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349 <212> TYPE: DNA
350 <213> ORGANISM: primer sequence il5r1
352 <400> SEQUENCE: 29
353 ccgtatggat ccgacgtcct caagcttggg atattatcag tgatgggtgat ggtgatgact    60
355 ttctattatc ca                                                         72
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376 <210> SEQ ID NO: 32
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378 <212> TYPE: DNA
379 <213> ORGANISM: biotinylated oligonucleotide
381 <400> SEQUENCE: 32

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VERIFICATION SUMMARY

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Input Set : A:\102286-412.ST25.txt

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